

DIMENSIONS



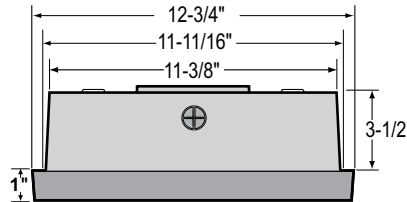
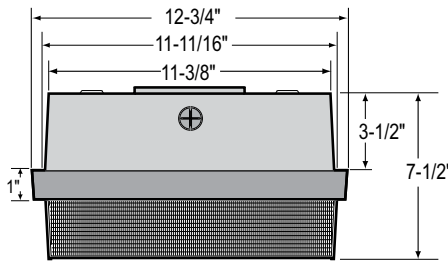
H31 Series



H33 Series



DIMENSIONS



Catalog Number	
Project Name & Location	Type

DRIVER: Universal Voltage 120/277V Electronic Driver with 0-10V dimming is standard.

EMERGENCY: Remote or Integral Emergency Battery (LED).

GASKETING: High temp., non-aging black EPDM and/or neoprene rubber concealed in housing pocket & enclosed by cast-in drip shield & rear wire entrance hole to protect against outside contaminants.

HOUSING: Heavy wall cast aluminum with wire access on four sides and back through threaded 1/2" conduit size entrance holes. Bronze oven baked Polyester Powder Coat.

LIGHT ENGINE: Energy Efficient Light Emitting Diode (LED).

LENS: Drop Square Prismatic (Standard on H31)

or .156" thick K12 Prismatic Polycarbonate (Standard on H33).

LENS FASTENERS: Stainless steel tamperproof screws (4) to secure lens in place.

MOUNTING HOLES: 4-Point Mount: (4) 5/16" Diameter Holes For 1/4" Diameter Bolts. For Back Box (BB) option, Carriage Bolts must be used.

REFLECTOR: .032 textured aluminum for high efficiency and reduce arc tube voltage rise.

COMPLIANCE: Built to comply with U.S. and Canadian safety standards. Suitable for wet locations.

Made in USA / Buy America Compliant / Buy American Act.

order example:

H33-LED40-CT4-80CRI-UNV-BZ-BLD

SERIES

H31 H31 Series - Ceiling Mount Drop Square Lens
H33 H33 Series - Ceiling Mount Flat Lens

LED WATTAGE (130lm/W Nominal)

LED25 25 Watt LED (3250 Lumens)

LED36 36 Watt LED (4680 Lumens)

LED40 40 Watt LED (5200 Lumens)

LED50 50 Watt LED (6500 Lumens)

LED COLOR TEMPERATURE (CCT)

CT3 ±3000K Color Temp

CT35 ±3500K Color Temp

CT4 ±4000K Color Temp

CT5 ±5000K Color Temp

COLOR RENDERING INDEX (CRI)

80CRI 80 Color Rendering Index (STANDARD)

90CRI 90 Color Rendering Index (Not Available for 5K)

VOLTAGE

347 347 Volts

UNV 120-277 Universal Volt Driver

STANDARD FINISH

BK Black

BZ Bronze (Standard)

PA Painted Aluminum

WHT White

PREMIUM UPCHARGE FINISH

CC Custom Color (Visit www.ralcolor.com)

LENS OPTIONS

DS Drop Square Lens
- H81 Only / STANDARD

DP Premium Drop Pyramid Lens
- H81 Only / MOQ = 25pcs

D K12 Prismatic Polycarbonate Lens .156" thick
- H83 Only / STANDARD

J .187" Clear Polycarbonate Lens
- H83 Only

OPL Opal Flat Lens (H83 Only)

PHOTOCELL OPTION

PHTD Photocell Button (120/277V)

CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls Below

Note: 0-10V (100-30%) Dimming is Standard

0-10D1 0-10VDC LED Dimming Driver (100-10%)

0-10D2 0-10VDC LED Dimming Driver (100-1%)

BLS Bi-Level Switching - Uses 2 Drivers (2UNV)

OR

SENSOR CONTROL (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls Above

Note: Motion Sensor Max Mounting Height 18-Feet

Note: See Accessory Options for Required Remote

OCC Occupancy Sensing | Motion Sensor Integral
- Microwave / Single Feed / 120/277 Only
- Stand-by Dim Level Presets: On/Off (0%/100%)

BLD Bi-Level Dimming | Motion Sensor Integral
- Microwave / Single Feed / 120/277 Only
- Stand-by DimLevel Presets:
10% / 20% / 30% (Standard) / 50%

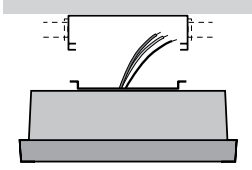
MISC OPTIONS

FUS Fuse and Fuseholder

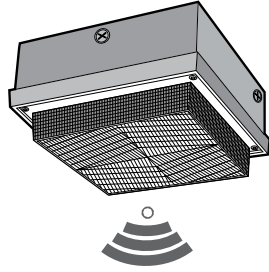
FUS2 Double Fusing

Additional Options on PAGE 2

OPTIONS



H33 Shown with optional Quick Mount Box (QMB)



Wireless Remote Control (REMT0019)

For Use with Motion Sensor Options

EMERGENCY BATTERY OPTIONS

- No Onsite Emergency (AC / DC) is Provided
- Emergency Battery Options Meet California Energy Commission Title 20 [CEC-400-2014-009-CMF] Efficiency Standards (Cold Weather is NON-CEC)
- Cold Weather Emergency Batteries Temp Range: -20°C thru 50°C
- Constant Power Batteries have Constant Lumens
- Max Whip Length for REM is 8ft

EM8W Integral 8 Watt LED

EM10W Integral 10 Watt LED

EM16W Integral 16 Watt LED

EM10W- Integral 10 Watt LED - Cold Weather CW

REM8W Remote 8 Watt LED

REM10W Remote 10 Watt LED

REM16W Remote 16 Watt LED

REM10W- Remote 10 Watt LED - Cold Weather CW

ACCESSORY OPTIONS

Order As A Separate Line

TPD Tamperproof Screwdriver

REMT0019 Remote Controller for Sensor Options